

PTO/SB/97 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**FACSIMILE: 703.872.9306****Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on December 8, 2004  
Date**RECEIVED  
CENTRAL FAX CENTER  
DEC 08 2004**  
Signature

Jean Laible

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Re: USSN 10/751,349 Filed: January 5, 2004  
Entitled: Reduced Pressure Drop Debris Filter Bottom Nozzle  
Attorney Docket No: ARF 2004-003Attorney: Daniel C. Abeles Phone: 412.566.1295  
Eckert Seamans Cherin & Mellott  
600 Grant Street - 44th Floor  
Pittsburgh, PA 15219

Attached: Response and Amendment - 13 pp

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

10/751,349

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: application of:	)	Group Art Unit 3641
	)	
JAMES A. BROCK et al.	)	Examiner: D.L. Greene Jr.
	)	
Serial No. 10/751,349	)	Entitled:
	)	
Filed: January 5, 2004	)	REDUCED PRESSURE DROP
	)	DEBRIS FILTER BOTTOM
Attorney Docket No. ARF 2004-003	)	NOZZLE

December 2, 2004

Eckert Seamans Cherin & Mellott, LLC  
600 Grant Street  
Pittsburgh, PA 15219

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

RECEIVED  
CENTRAL FAX CENTER  
DEC 08 2004

**RESPONSE AND AMENDMENT**

In response to the Office Action dated September 23, 2004, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.